

Application No. 09/293,142
Response to Final Office Action

Customer No. 01933

Listing of Claims:

Claims 1-9 (Canceled).

10. (Previously Presented) A digital image editing system for detecting an alteration of image data and editing the image data, comprising:

a filing management unit for filing and managing the image data input thereto through an image input unit;

an alteration detection unit for decrypting first alteration detection data attached to the image data by use of a decryption key corresponding to a first encryption key used for generating the alteration detection data, and for comparing the first alteration detection data thus decrypted with the image data thereby to detect the alteration of the image data;

an image editing unit for processing the image data; and

an image file updating unit for generating second alteration detection data using a second encryption key other than the first encryption key from the image data processed by the image editing unit and editing history data output by the image editing unit, and for adding the second alteration detection data to the edited image data;

means for adding and storing editor authentication data read from a detachable IC card;

Application No. 09/293,142
Response to Final Office Action

Customer No. 01933

wherein the image file updating unit is removably mounted on the digital image editing system, and has stored therein the editor authentication data and the second encryption key; and

25 wherein the second alteration detection data is generated using the second encryption key and the editor authentication data.

Claims 11-14 (Canceled).

15. (Currently Amended) A digital ~~evidential camera~~ image editing system according to claim 10,

5 wherein the image data comprises multiple resolution image data including a plurality of image data of different resolutions combined and stored in different sets; and

wherein the encryption processing unit includes a selection unit for selecting at least an image data having a desired resolution from the multiple resolution image data in order to generate the alteration detection data.

Claim 16 (Canceled).

17. (Previously Presented) A digital ~~evidential camera~~ image editing system according to claim 10,

Application No. 09/293,142
Response to Final Office Action

Customer No. 01933

wherein the image data comprises multiple resolution image
data including a plurality of image data of different resolutions
5 combined and stored in different sets;

wherein each of the multiple resolution image data is stored
in units of a predetermined small block; and

wherein the encryption processing unit generates the
alteration detection data in units of the small block.

18. (Previously Presented) A digital image editing system
according to claim 10,

wherein at least a part of the image file updating unit is
removably mounted on the digital image editing system, and has
5 stored therein editor information and the second encryption key,
and

wherein the second alteration detection data is generated
using the second encryption key based on the image data, and data
obtained by applying a predetermined function from the editing
10 history data output by the image editing unit.

Claims 19-27 (Canceled).